

REMARKS

This application has been carefully reviewed in light of the Office Action dated December 2, 2005. Claims 1, 5 to 9 and 13 to 17 remain in the application, of which Claims 1, 9 and 17 are independent. Reconsideration and further examination are respectfully requested.

Claims 1, 5, 9, 13 and 17 have been rejected under 35 U.S.C. § 102(e) over U.S. Patent No. 6,233,611 (Ludtke), and Claims 6 to 8 and 14 to 16 have been rejected under 35 U.S.C. § 103(a) over Ludtke. Reconsideration and withdrawal of the rejections are respectfully requested.

The present invention concerns using predetermined addresses as registers when a predetermined event instruction is received. In response to receiving the event instruction, an event corresponding to the received instruction is generated. In doing so, predetermined addresses are used as registers, which are allocated in a serial bus register space in an address space of the computer connected to a communication control bus complying with IEEE 1394, and a part of the predetermined addresses is used for indicating bus reset status on a remote bus connected to the communication control bus via a bridge.

With specific reference to the claims, amended Claim 1 is directed to an information signal processing apparatus connected to a connection control network. The information signal processing apparatus comprises an event reception means for receiving a predetermined event instruction irrespective of a type of high level protocol, wherein when the event reception means receives an event instruction, an event corresponding to the received instruction is generated, the event reception means uses predetermined

addresses as registers, which are allocated in a serial bus register space in an address space of said information signal processing apparatus connected to a communication control bus complying with IEEE 1394, and a part of the predetermined addresses is used for indicating bus reset status on a remote bus connected to the communication control bus via a bridge.

Amended independent Claims 9 and 17 are directed to a method and a program, respectively, substantially in accordance with the apparatus of Claim 1.

The applied art, alone or in any permissible combination, is not seen to disclose or to suggest the features of Claims 1, 9 and 17, and in particular, is not seen to disclose or to suggest at least the feature of using predetermined addresses as registers, which are allocated in a serial bus register space in an address space of an information signal processing apparatus connected to a communication control bus complying with IEEE 1394, where a part of the predetermined addresses is used for indicating bus reset status on a remote bus connected to the communication control bus via a bridge.

Ludtke is merely seen to disclose a Device Control Module (DCM) which is described as having the responsibility of providing a consistent interface for device control, including the complex services such as command queuing. In carrying out these commands, Ludtke requires coordination with the host operating system for device control protocol usage, including packaging, sending, processing protocol-specific commands and responses via the protocol driver and other operating system provided support mechanisms. (See Ludtke, Column 9, Lines 3 to 11). However, Ludtke is not seen to disclose or to suggest at least the feature of using predetermined addresses as registers, which are allocated in a serial bus register space in an address space of an information signal

processing apparatus connected to a communication control bus complying with IEEE 1394, where a part of the predetermined addresses is used for indicating bus reset status on a remote bus connected to the communication control bus via a bridge.

In light of the deficiencies of Ludtke as discussed above, Applicant submits that amended independent Claims 1, 9 and 17 are not anticipated by, nor would they have been obvious over, Ludtke.

In view of the foregoing amendments and remarks, Applicant respectfully requests favorable reconsideration and early passage to issue of the present application.

Applicant's undersigned attorney may be reached in our Costa Mesa, California office at (714) 540-8700. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read 'Edward A. Kmett', is written over a horizontal line.

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